



215 Executive Court, Suite A, Yreka, CA 96097
(530) 572.3120
www.svr.cd.org

Parks Creek Riparian Improvement Project – Fencing and Planting
BID PACKET
July 28, 2021

Project Summary

The California State Water Resources Control Board (SWRCB) has awarded implementation funds through the 319(h) Nonpoint Source Pollution Reduction Program to the Shasta Valley RCD for the *Parks Creek Riparian Improvement Project*, herein referred to as “the Project”. The Project will improve riparian management and riparian habitat conditions along Parks Creek, a tributary to the Shasta River in Siskiyou County, within privately owned cattle ranch lands between State Highway 99 and Interstate 5, by constructing approximately twenty-two thousand five-hundred (22,500) feet of livestock exclusion fencing on the river left bank of Parks Creek, and implementing one thousand (1,000) lineal feet of riparian plantings, on both sides of the creek, within the project area.

Construction must be started within two weeks of the Notice to Proceed. A separate Notice to Proceed for ordering materials may be issued before construction. Contract administration will be performed by the Shasta Valley Resource Conservation District (SVRCD). Construction oversight will be performed by staff of the Shasta Valley Resource Conservation District.

Contractor's Obligations

Contractor must analyze and respond to all sections of this Bid Packet providing sufficient information to allow SVRCD to evaluate the bids. Contractor, by submitting its bids, agrees that any costs incurred by the Contractor in responding to this Bid Packet, are to be borne by Contractor and may not be billed to SVRCD.

Contractor's submitted bid packet must match the order in which the Bid Packet was issued or clearly state where the information resides. If SVRCD has any confusion or difficulty in retrieving the required information from a Contractor's bid, it may result in the disqualification of such bid.

Bid Submission Requirements

Submission of Bids:

Contractor should submit their **sealed bid** to the address listed below. Only hard copies will be accepted.

Shasta Valley RCD
215 Executive Ct., Suite A
Yreka, CA 96097

Critical Dates

Pre-bid Site Visit

Contractor is required to attend a pre-bid site field visit on August 13, 2021 at 10:00 am. Contractors are expected to meet with Shasta Valley RCD staff at *Parks Creek Ranch Red Haybarn on Highway 99, 41.450282°, -122.452694° (see directions below)*. If the Contractor does not have a representative at this pre-bid site visit the Shasta Valley RCD has the right to reject the bid.

Directions to the meeting site: from Yreka, California, travel South on Interstate 5 to Exit 751 toward Stewart Springs Road/Edgewood. Turn (northwest) right onto Old Highway 99 and drive 1.0 mile to arrive at a driveway on your right leading toward a long Red Haybarn and parking area. If the Contractor does not have a representative at this pre-bid site visit, the SVRCD has the right to reject the bid.

Questions Regarding the Bid Packet

Contractors may ask questions at the pre-bid tour or submit questions by email to ebrown@svrcd.org **before 5:00 pm on August 18, 2021** All pertinent questions will be answered and shared by e-mail with all other Contractors interested in bidding on the project by **5:00 pm on August 20, 2021**. Contractor understands and agrees that it has a duty to inquire about and clarify any Bid Packet questions that the Contractor does not fully understand or believes may be interpreted in more than one way. The Shasta Valley RCD, however, is not required to answer questions that are not pertinent to the Bid Packet or are considered to be proprietary information. The contact information is as follows:

Ethan Brown, Project Manager
Email: ebrown@svrcd.org
Phone: 530.859.2077

Bid Due Date

Bids shall be received by SVRCD on or before **August 23, 2021 at 2:00 pm** at the Shasta Valley RCD address listed below.

Contract Completion Date

Notice to Proceed will be issued to the contractor on the date of contract execution. Construction must be **COMPLETED** no later than **January 1, 2022**.

Address and Marking of Bid

The envelope enclosing the bid shall be sealed and addressed to the Shasta Valley RCD and delivered or mailed to 215 Executive Ct., Suite A, Yreka, CA 96097 no later than above identified date and time. The envelope shall be plainly marked in the upper left-hand corner with the name and address of the bidder and shall bear the words “**Bid for the Parks Creek Riparian Improvement Project – Fencing and Planting**”.

Contractual Commitment of Bid

The contents of submitted bids will be considered obligations of the successful Contractor. No information should be submitted that is not intended to be incorporated into the bid and any contract, which may result from such bid. If there is any inconsistency between the terms herein and any of the contract documents, the terms in the contract documents shall prevail.

Labor Compliance

Contractor agrees to be bound by all the provisions of the California State Labor code regarding prevailing wages and shall monitor all contracts subject to reimbursement from this Agreement to assure that the prevailing wage provisions of the Labor Code are being met. The Contractor is expected to submit certified payroll on an established schedule to the California Department of Industrial Relations (DIR). This project is a public works project; therefore the following statements apply:

- No contractor or subcontractor may be listed on a bid for a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. CONTRACTORS AND SUBCONTRACTORS MUST BE REGISTERED PRIOR TO SUBMITTING BID. Register at DIR website: <https://www.dir.ca.gov>. If you have listed non-registered contractors your bid will be rejected.
- No contractor or subcontractor may be awarded a contract for public work on a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5.
- This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations. For this project, certified payroll must be filed electronically with DIR by the contractor.

Project Specifications

NOTE:

Contractor is expected to adhere to the attached specifications, designs, and plans for this project.

The Shasta Valley RCD acknowledges that recent fluctuations in price and availability of certain materials are outside of Bidder's control. If necessary, the Shasta Valley RCD reserves the right to make adjustments to stay within the project budget.

Summary: The project consists of construction of approximately 4.5 miles of livestock exclusion fencing on the river-left bank of Parks Creek between Old Highway 99 and Interstate-5. The project also includes implementation of riparian plantings in two locations along Parks Creek, each location totaling approximately 500 linear feet of plantings on either side of the creek.

The livestock exclusion fencing will be constructed approximately 35 feet away from the stream bank, creating a buffer zone. This buffer will help to reduce livestock pressure near the stream bank, encourage dispersal of native riparian plants, and over time help filter run-off into streams and create shade and habitat for both aquatic and non-aquatic species. The riparian plantings will consist of local native vegetation, and where appropriate, be focused at stabilizing steep or erosive banks and slowing surface run-off waters. Several gates will be constructed at critical points to be utilized as wet crossings and to manage escapement.

At the project midpoint, there is a railroad bridge that crosses over Parks Creek. A series of livestock panels are anticipated to be interlocked to form a barrier for when livestock are moved between pastures on either side of the trestle.

Fencing Specifications: The fence shall be substantially constructed, using 12.5 gauge galvanized 4-point barbed wire. The bottom wire will be smooth where possible, and measure not less than 16" above the ground surface. Barbed wire shall be spaced not more than 10" apart, with a total height of not more than 48" where deer are known to range. Steel pipe corners will be schedule 40 or better, with a minimum diameter of 2.5". Pipe posts will be set in 12" diameter holes, 3 feet deep, belled at the bottom, and filled with concrete. All pipes will be capped, and joints will be welded or connected with heavy duty bolted clamps. All braces shall be "H" style braces. Horizontal brace pipe shall be 2" diameter. Compression style braces shall use 4 loops of high-tensile fence wire, tensioned with a standard high-tensile fence wire ratchet. T posts shall be 1.33 lbs./ft. minimum, set no more than every 12 feet apart. Line posts shall be a minimum of 2" diameter schedule 40 pipe, set every 72-100 feet depending on terrain.

For additional fencing design specifications, and map, see Attachment No. 6, 7, 8, and 9.

Gates Specifications: All gates shall be Powder River brand, Classic Series, and 12' long.

Panel Specifications: All panels shall be Powder River brand, Classic Series.

For additional gate and panel design specifications and map, see Attachment No. 6, 7, 8, and 10.

Riparian Planting Specifications: Native riparian vegetation will be planted along both banks of approximately 1,000 feet of Parks Creek split over two locations (see map). Soils in the area are mapped as *Xerofluvents, nearly level*. Planting areas are primarily in gravelly creek bank areas within the flood plain. The soils in this unit are multicolored, stratified sand, loamy sand, gravelly sandy loam and gravel. This means that the plantings are subject to frequent flooding, erosion and deposition; as well as summer dry conditions, due to the excessive permeability (low water holding capacity) of the soils. Adjusting planting areas to take advantage of any finer textured soils will assist in plant establishment.

The following species will be planted in clump plantings within the riparian zone: willow (*Salix* spp.), Water Birch (*Betula occidentalis*), Ponderosa Pine (*Pinus jeffreyi*), Incense Cedar (*Calocedrus decurrens*). Planting rate for willow and birch poles will be increased due to lack of irrigation for this planting and an expected rate of survival of 50%.

Planting area R1 will be located behind existing or new riparian protection fencing to ensure high survival rates. However, individual plantings within planting area R2 will be open to cattle at certain times, and may need to be protected with deer and beaver caging to protect from browse damage. Caging will be maintained and removed once plants have reached adequate sizes. Site preparation will be minimal and will consist of flagging the areas to be planted, and possible rough brushing may be needed if blackberries or other brush are considered to be encroaching and competitive. Planting will be done in the fall, and willows will be planted to water (depth to water table is estimated to be 2-4 feet). Pines or other evergreens will be sited during field visit with SVRCD and the landowner. Willow poles will be locally sourced, and cut and staged in water near the project site. A stinger or 'texas toothpick' or other similar tool may be needed to find adequate depth for the willow poles. Willow bundles may be suggested at field visit for areas where pole depth is limited.

Payment Schedule

Contractor will be paid for expenses based on the following schedule. This schedule is negotiable and will be refined during the contracting process. The Shasta Valley RCD must receive invoices no later than the 15th of each month in order to adhere to the SVRCD's billing schedule. The following is a suggested payment schedule:

Payment #1: Payment for materials upon delivery of a detailed invoice that is approved by construction manager.

Payment #2: Upon completion of 100% of the contract and final approval by construction manager and upon receipt of invoice reflecting the remaining balance of the contract.

Payment #3: 10% withheld, if applicable. In the event that "the Project" is not fully functional when this construction contract is considered complete, (final approval see payment #2); SVRCD reserves the right to withhold 10% of the payment due until "the Project" passes final inspection by the project manager, engineer and funding agencies.

Payments to the contractors shall be paid within sixty (60) days from receipt of the funds by the SVRCD from the funding agency, which can be as much as three (3) months after invoice

submittal for this particular grant. SVRCD will make every effort to expedite payment to the contractor.

Bid Details

This contract will **not** be awarded based solely on the lowest bid. This project requires experience and references as described in the Additional Information section (p. 5). Bidders will be evaluated using the Contractor Scoring Sheet Template (Attachment No. 5).

The Contractor shall submit the bid for activities identified in this Bid Packet using the Bid Form beginning on page 7 of this document. Bids may be rejected if the Bid Form is not used or is incomplete. Bids should reflect the following information:

Lump sum bid with details on:

- Mobilization and Bonding
- Site Access Preparation and Clearing
- Materials
 - T-posts (1.33 lbs/ft.)
 - Steel Pipe (Schd 40 3” diam)
 - Wire
 - Panels/Gates (Classic Sreies)
- Construction of Fencing
- Erosion control and Site Cleanup

NOTE:

The Shasta Valley RCD acknowledges that recent fluctuations in price and availability of certain materials are outside of Bidder’s control. If necessary, the Shasta Valley RCD reserves the right to make adjustments to stay within the project budget.

Quantity Variations

Where the quantity of work shown for an item in the project plans or outlined in this Bid Packet, including any modification thereof, is estimated, no adjustment of the contract price nor of the performance time shall be made for over-runs or under-runs which are within 15 percent of the estimated quantity of any such item. For overruns of more than 15 percent, the SVRCD shall re-estimate the quantity for the item, establish an equitable contract price for the over-run of more than 15 percent (using the bid schedule included on p. 10), adjust contract performance time, and modify the contract in form of a written change order to be approved and signed by CONTRACTOR and SVRCD. For under-runs of more than 15 percent, the SVRCD shall determine the quantity for the item, establish an equitable contract price therefore (using bid schedule included on p. 10), adjust contract performance time, and modify the contract in the form of a written change order to be approved and signed by CONTRACTOR and SVRCD.

Additional Information

Presence of livestock and irrigation water: “The Project” is located on privately owned active cattle ranches. Construction activities cannot prohibit or interfere with ongoing cattle operations. The Contractor is responsible for ensuring that construction activities will not harm or disturb livestock. The SVRCD will work with the Contractor to ensure cattle are moved to alternate pasture, as needed, in order to prevent livestock escapement. The Contractor is expected to notify the SVRCD 48 hours in advance if construction activities are expected to interfere with any livestock or irrigation activities.

Vehicle access: Contractor is responsible for transferring materials to and from the job site. The access points to the construction area via ranch roads and designated staging areas will be identified during the pre-bid site visit. The SVRCD is not responsible for damage that may occur to vehicles as a result of access to project site. The SVRCD and landowner recognize that increased traffic on ranch roads and across pastures during construction may result in their eventual wear and tear. Contractor is responsible for completing necessary grading of roads and pastures to return them to pre-project condition.

Re-seeding of disturbed areas: The contractor is responsible for seeding and mulching any disturbed pasture area, re-grading of the ditch to match existing grade, and returning any other area disturbed from project related activities back to existing conditions.

Spill Prevention/Cleanup: The Contractor is responsible for having materials on site to apply immediately in the event of a leak or spill from any vehicle or heavy equipment.

Licensed in the State of California: All Contractors must be licensed in the State of California in the category of work to be performed on this project (**License Class-C**).

Subcontracting: Any subcontractors must be identified along with the defined work they will perform on the bid form provided. The SVRCD will not refuse a bid based on the use of subcontractors but does retain the right to refuse the subcontractors selected. Contractor shall remain solely responsible for all subcontracted work.

Utility Location: Contractor is responsible for locating all underground utilities prior to ground disturbing activities.

References & Required Experience: This project requires that the contractor has experience in public works construction projects of a similar size and scope and that can withstand a considerably high (e.g., 20 year) flow event and transport potentials. Contractor will provide proof of completion and references for no fewer than three (3) projects of similar size and scope (as determined by the SVRCD Project Manager and Staff. References should speak to the contractor's experience in the type of work identified in the Project Specifications. Information should include a contact name and current phone numbers.

Bonding: Each bid must be submitted on the Bid Form and accompanied by Bid Security in the form of a certified cashier's check or a corporate bid bond, payable to the SVRCD, in the amount of five percent (5%) of the bid. A performance and payment bond equal to a 100% of the contract price must also be submitted.

Warranty: Contractor must warranty all materials and work for 12 months.

Insurance: The successful bidder will be required to provide SVRCD with proof of insurance that meets the requirements set forth in the contract.

Disputes: Disputes regarding awarding of bids will be decided by the SVRCD Board. Written appeal must be received within 10 days of award.

Attachments

- Bid Form Attachment No. 1: Contractor Information
- Bid Form Attachment No. 2: Proposed Sub-Contractors
- Bid Form Attachment No. 3: Bid Schedule
- Bid Form Attachment No. 4: Project Questionnaire
- Bid Form Attachment No. 5: Contractor Scoring Sheet Example (Contractor does not fill out)
- Bid Form Attachment No. 6 (Separate Attachment): Parks Creek Riparian Improvement Project Map (entire area)

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- Bid Form Attachment No. 7 (Separate Attachment): Parks Creek Riparian Improvement Project Map (southern half)
- Bid Form Attachment No. 8 (Separate Attachment): Parks Creek Riparian Improvement Project Map (northern half)
- Bid Form Attachment No. 9 (Separate Attachment): Fencing and Planting Schematic 1
- Bid Form Attachment No. 10 (Separate Attachment): Fencing and Planting Schematic 2
- Bid Form Attachment No. 11 (Separate Attachment): Fencing and Planting Schematic 3
- Bid Form Attachment No. 12 (Separate Attachment): Public Contractor Code Questions for Bidder & SB854 Fact Sheet

BID FORM ATTACHMENT NO. 1: Contractor Information
Bid Due Date: August 23, 2021 at 2:00 pm

General Information:

Company Name: _____

Company Address: _____

Contact Name: _____

Phone: _____ Fax: _____

Email: _____ Federal ID or SSN #: _____

Years in Business: _____ CA Contractor License #: _____

References: Provide a minimum of 3 references, with contact names and phone numbers for each reference.

1. (CONTACT NAME) _____ (PHONE) _____

(BUSINESS NAME) _____

2. (CONTACT NAME) _____ (PHONE) _____

(BUSINESS NAME) _____

3. (CONTACT NAME) _____ (PHONE) _____

(BUSINESS NAME) _____

Guarantee In the space below, please provide a description of your guarantee for services rendered and materials installed for this project (term of guarantee in years required).

Bidder agrees to accept as full payment the following total base bid price:

_____ dollars
(in words*)

_____ dollars
(in numerals)

*In the event of a discrepancy, amount in words shall prevail.

The bidder hereby acknowledges that the total base bid price is based solely on the bidder's own estimate of costs and includes all applicable taxes, overheads, and profit.

Contractor
Signature _____

Additional bid Information: Please provide detailed information as outlined in the bid schedule below. Costs shown above should include all materials, labor, taxes, overheads, and profit, which must also be included in following schedule. The cost breakdown outlined below will be used in case a change order is requested/required due to over-run or under-run greater than 15% of estimated quantities (see Quantity Variations outlined above).

BID FORM ATTACHMENT NO. 2: PROPOSED SUBCONTRACTORS

The BIDDER should submit with the Bid Form a listing of names and business addresses of subcontracting firms or businesses that will be awarded subcontractors for portions of Work as described above.

The Subcontractor list shall be completed and should include the following information:

1. Subcontractors, listing each subcontractor whose subcontract amount is more than one-half of one percent (0.5%) of the Contract price with whom the bidder, if awarded the Contract, will subcontract for performance.
2. The categories of work those subcontractors will perform on the Contract.

A bid will be considered non-responsive and will be rejected if the BIDDER does not correctly complete the Subcontract List contained herein and include this Proposed Subcontractor list with the Bid Form.

List of Subcontractors to be used

| <u>Subcontractor/License #</u> | <u>Work</u> | <u>Dollar Amount</u> | <u>% of Total</u> |
|--------------------------------|-------------|----------------------|-------------------|
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BID FORM ATTACHMENT NO. 3: BID SCHEDULE

| Task No. | DESCRIPTION (confirm based on plans and specifications) | QTY. | UNIT | UNIT PRICE | PROJECTED PRICE | TOTAL |
|-----------------|--|-------------|-------------|-------------------|------------------------|--------------|
| 1.0 | Mobilization and Bonding | 1 | LS | | | |
| 2.0 | Site Access, Preparation, and Clear & Grub | 1 | LS | | | |
| 3.0 | Materials* | 1 | LS | | | |
| 3.1 | T-Posts – 1.33 | | LS | | | |
| 3.2 | Steel Pipe – Schedule 40 | | LS | | | |
| 3.3 | Wire – 12.5 gauge | | LS | | | |
| 3.4 | Panels/Gates – Powder River Classic Series | | LS | | | |
| 3.5 | Wire Caging (for plantings) | | LS | | | |
| 4.0 | Construction of Fencing and Planting | 1 | LS | | | |
| 5.0 | Erosion Control and Site Cleanup | 1 | LS | | | |
| Total Bid Cost: | | | | | | |

Material Suppliers List

| <u>Supplier</u> | <u>Material</u> | <u>Dollar Amount</u> | <u>% of Total</u> |
|-----------------|-----------------|----------------------|-------------------|
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Pay items Description:

1.0 Mobilization and Bonding

The bid price for this item shall include all mobilization insurance and bonding to complete the work as shown on the plans and described in the specifications.

No measurement will be made for this item. Payment will be made at the lump sum price as indicated on the bid schedule, at the following rates:

A. When 5% of the total original Contract amount is earned from other Bid Items, 50% of the amount bid for mobilization, or 5% of the total original Contract amount, whichever is the least, will be paid.

B. When 10% of the total original Contract amount is earned from other Bid Items, 80% of the amount bid for mobilization, or 10% of the total original Contract amount, whichever is the least, will be paid.

C. Upon completion of all work on the Project, including all items on the final punch list generated from the final inspection, payment of all remaining mobilization and demobilization items will be made.

2.0 Site Access and Clear and Grub

The bid price for this item shall include all labor, equipment, and materials to establish access to the site, staging, and stockpile areas; provide fire protection as required by permits, Caltrans, and CalFire; protect work area from livestock; clear and grub site; and dispose of cleared material.

No measurement will be made for this item. Payment will be made at the lump sum price as indicated on the bid schedule

3.0 Materials

The bid price for this item shall include all T-Posts, Steel Pipe, Wire, Panels and Gates, and Wire Caging as shown on the plans, described in the specifications, and required by the permits.

4.0 Construction of Fencing and Planting

The contract lump sum price paid for Construction of Fencing and Planting shall include full compensation for furnishing all labor, materials (excluding those listed in 3.0 Materials), tools, equipment, and incidentals, and for doing all the work necessary to construct the Construction of Fencing complete in place, as shown on the Contract Plans, as specified in the Specifications, and as directed by the Owner's Representative.

5.0 Erosion control/site cleanup

The bid price for this item shall include all labor, equipment, and materials to maintain control erosion and restore the site to pre-project conditions or better as shown on the plans, described in the specifications, and required by the permits.

BID FORM ATTACHMENT NO. 4: PROJECT QUESTIONNAIRE

Please initial _____ if contractor has direct previous experience fulfilling labor compliance requirements, including, but not limited to, wage determinations, submission of payroll records, etc.

If no **direct** previous experience, please list below who will assist in meeting this requirement. Please include contact information and experience.

Please fill in the Contractor’s project schedule below:

SVRCD Schedule

Bid Packet: July 28, 2021

Pre-bid On-Site Meeting: August 13, 2021; 10:00 am at Parks Creek Ranch

Question Deadline: COB August 18, 2021.

Answers provided to contractor from SVRCD: COB August 20, 2021

Bids Due and Opened: August 23, 2021; 2pm

Bidder Selected and Awarded: August 25, 2021 at the SVRCD Board Meeting

Contracting and NTP executed: by August 30, 2021

Project Complete: January 1, 2022

Contractor’s Schedule (please write dates in space provided after each milestone **)

**Order Materials by:

**Mobilize by:

**Start Construction Activities by:

**End Construction Activities by:

**Final Invoice to RCD by:

Please Initial _____ if Contractor understands that the above schedule is binding and **will be used** to determine contractor’s suitability for the project, as well as evaluating contractor performance and liquidated damage obligations.

To determine contractor’s availability, in space provided below, please include a list of projects contractor already has in place fall/winter of 2021.

Please list personnel/staff that would be available to work on project. Resumes can be included for reference.

BID FORM ATTACHMENT NO. 5: CONTRACTOR SCORING SHEET TEMPLATE – (SVRCD STAFF USE ONLY)

| Construction Services Evaluation Form | | | |
|---|--|---|---|
| EXAMPLE ONLY | | | |
| Funding Source: | | | |
| Project Title: | | | |
| Bidder/Contractor: | | | |
| Lump Sum Bid Amount: | | | |
| Where does this Bid rank? | | | |
| The SVRCD will reject any bid if the contractor does not provide adequate documentation of the following four requirements to bid on this project. | | | |
| | | Y | N |
| | Contractor's License necessary to perform project: | | |
| | DIR registration is up to date for general contractor and all listed subcontractors: | | |
| Experience with similar projects (based on References and/or RCD experience with Contractor and/or what is listed as experience): | | | |
| Exhibits an understanding of project through experience or has provided a sufficient workplan: | | | |
| Following requirements will be evaluated on the following scoring criteria: | | | |
| Scoring Criteria: | <i>5 = Excellent</i> | | |
| | <i>3 = Adequate</i> | | |
| | <i>0 = Inadequate (cause for rejection of bid)</i> | | |
| | Guarantee on Services: | | |
| | Labor Compliance Experience (direct experience or hired): | | |
| | Ability to implement project within stipulated timeframe: | | |
| | Labor force to perform work: | | |
| | Landowner experience with contractor: | | |
| <u>Explain any potential conflicts of interest that could arise from hiring this contractor.</u> | | | |
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